

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating:

Health - Flammability - Reactivity - Special -

HMIS Rating:

Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - A

Universal Inc.
32 Progress Parkway
Maryland Heights, MO 63043

DOT Hazard Classification: None

Identity (Trade Name as Used on Label):

U-87 Bowl Blocks

Date Prepared: 10/97 Prepared By: D. Ritter

MSDS Number:

For Information: 84-514-8858 Emergency Response Number: 800-325-4859

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Names and Common Names
(Hazardous components 1% or greater; Carcinogens 0.1% or greater):
Sodium Dodecylbenzenesulfonate

CAS Number

27176-87-0

SARA

OSHA PEL
(ppm)
NE

ACGIH
TLV (ppm)
NE

Carcinogen
Ref. Source*
d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O=1): 1.52

Vapor Pressure PSIG @ 70°F (Aerosols): N/A

Vapor Pressure (mm Hg and Temperature): N/A

Vapor Density (Air=1): N/A

Evaporation Rate (_____ =1): N/A

Solubility in Water: Complete

Water Reactive: No

Appearance and Odor: Blue triangular rod with an apple odor

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flammability as per USA Flame Projection Test
(Aerosols): N/A

Auto Ignition
Temperature: N/A

Flammability Limits in Air by
% in Volume: N/A

Flash Point and Method Used (non-aerosols): N/A

Extinguisher Media: Water, dry chemical, carbon dioxide

Special Fire Fighting Procedures: None

Usual Fire and Explosion Hazards: None

SECTION 4 - REACTIVITY HAZARD DATA

Stability: ☒ Stable ☐ Stable

Hazardous Polymerization: ☐ Will occur ☒ Will not occur

Incompatibility (material to avoid): None known

Conditions to Avoid: N/A

Hazardous Decomposition Products: Carbon dioxide, sulfur dioxide, carbon monoxide

SECTION 5 - HEALTH HAZARD DATA

Primary Routes of Entry: ☐ Inhalation ☒ Ingestion ☒ Skin Absorption ☐ Eye ☐ Not Hazardous

ACUTE EFFECTS

Inhalation: Not applicable

Eye Contact: Slight irritation

Skin Contact: None

Ingestion: Diarrhea

CHRONIC EFFECTS None known

Medical Conditions Generally Aggravated by Exposure: None known

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention.

Skin Contact: Wash with water

Inhalation: Move to fresh air

Ingestion: Give large quantity of water

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None normally required

Protective Gloves: Rubber, if needed

Eye Protection: Safety glasses

Ventilation Requirements: Normal ventilation adequate

Other Protective Clothing and Equipment: None

Hygienic Work Practices: None

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken If Material is Spilled or Released: Shovel up and place in suitable container

Waste Disposal Methods: Dispose of in accordance with label, state and federal regulations

Precautions to be Taken in Handling and Storage: Store away from food stuffs